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IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

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In Re the Application of: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and George Seidel

Serial Number: Original: 09/511,959; 09/448,643; PCT/US99/17165

New: \_\_\_\_\_

Filed: Original: 23 February 2000; 24 November 1999; 28 July 1999

New: \_\_\_\_\_

For: New: Integrated Herd Management System Utilizing Isolated Populations of X-Chromosome Bearing and Y-Chromosome Bearing Spermatozoa

Assignee: Colorado State University through its agent Colorado State University Research Foundation

**APPLICATION DATA SHEET**

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#### Application Information

Title Line One: Integrated Herd Management System Utilizing Isolated Populations of X-Chromosome Bearing and Y-Chromosome Bearing Spermatozoa

Title Line Two:

Total Drawing Sheets: 8  
Formal Drawings: No  
Application Type: Utility

Attorney Docket: HrdMgmtCIP

**Representative Information**

|                  |                       |
|------------------|-----------------------|
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| Registration No: | 47,101                |

**Continuity Information**

|                        |   |
|------------------------|---|
| This application is a: | Continuation-In-Part of                 |
| Application One:       | 09/511,959                              |
| Filing Date:           | 23 February 2000                        |
| which is a:            | Division Application of                 |
| Application Two:       | 09/582,809                              |
| Filing Date:           | 30 June 2000                            |
| which is a:            | United States National Stage of         |
| Application Three:     | PCT/US98/27909                          |
| Filing Date:           | 31 December 1998                        |
| which is a:            | International PCT Patent Application of |
| Application Four:      | 09/001,394                              |
| Filing Date:           | 31 December 1997                        |
| This application is a: | Continuation-in-part of                 |
| Application One:       | 09/448,643                              |
| Filing Date:           | 24 November 1999                        |
| which is a:            | Continuation of                         |
| Application Two:       | 09/015,454                              |
| Filing Date:           | 29 January 1998                         |
| This application is a: | Continuation-in-part of                 |
| Application One:       | PCT/US99/17165                          |
| Filing Date:           | 28 July 1999                            |
| which is a:            | International PCT Patent Application of |
| Application Two:       | 60/113,143                              |
| Filing Date:           | 18 December 1998                        |

which is a: United States Provisional Patent Application and  
Application Three: 60/094,720  
Filing Date: 30 July 1998  
Which is a United States Provisional Patent Application.

This application claims priority and the benefit of the above identified applications.

**Assignee Information**

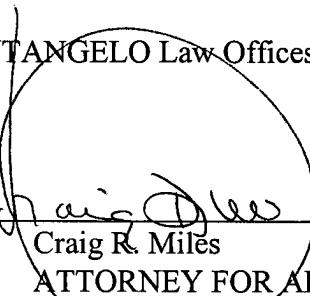
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Dated this 12 day of June, 2001.

Respectfully Submitted,

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